

# C-A OPERATIONS PROCEDURES MANUAL

### 5.21.h Transport Line Instrumentation Checkout

C-A OPM Procedures in which this Attachment is used.

### Hand Processed Changes

Approved: Signature on File \_\_\_\_\_  
 Collider-Accelerator Department Chairman Date \_\_\_\_\_

C-A-OPM-ATT 5.21.h (W)

## Transport Line Instrumentation Checkout

1. Beamline instrumentation checkout.

### [1] Currnet transformers:

LTB  
XF011 \_\_\_\_\_ XF100 \_\_\_\_\_  
BTA  
XF019 \_\_\_\_\_ XF058 \_\_\_\_\_ XF183 \_\_\_\_\_  
TTB  
SEC16\_XF.150FT \_\_\_\_\_ SEC18\_XF.002FT \_\_\_\_\_  
SEC21\_XF.135FT \_\_\_\_\_ SEC23\_XF.017FT \_\_\_\_\_  
SEC25\_XF.149FT \_\_\_\_\_ SEC27\_XF.149FT \_\_\_\_\_  
SEC29\_XF.104FT \_\_\_\_\_

### [2] Beam Position Monitors (BPMs):

LTB	BPM019 _____	BPM027 _____	BPM066 _____
	BPM078 _____	BPM090 _____	BPM102 _____
	BPM109 _____		
BTA	BPM001 _____	BPM044 _____	BPM129 _____
	BPM170 _____		

### [3] Harps:

LTB	MW035 _____	MW107 _____	
BTA	MW006 _____	MW060 _____	MW125 _____
	MW166 _____	MWA20 _____	(A20 may be disabled for protection, check with O.C.)
TTB	27MW154 _____	28MW132 _____	29MW090 _____ 29MW141 _____

Comments/date/time \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Operations Coordinator (OC) Signature \_\_\_\_\_ Date: \_\_\_\_\_